

## Refine Search

### Search Results -

Term	Documents
VALVE	1960083
VALVES	719716
(7 AND VALVE).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	6
(L7 AND VALVE ).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	6

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Monday, July 02, 2007

[Purge Queries](#)[Printable Copy](#)[Create Case](#)

Set Name    Query  
side by side

Hit Count

Set  
Name  
result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=AND*

<u>L10</u>	l7 and valve	6	<u>L10</u>
<u>L9</u>	L7 and vavle	0	<u>L9</u>
<u>L8</u>	L1 and cell culture	40501	<u>L8</u>
<u>L7</u>	L5 and apparatus	196	<u>L7</u>
<u>L6</u>	yamakoshi-t.in.	26	<u>L6</u>
<u>L5</u>	yasuda-k.in.	837	<u>L5</u>

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=AND*

<u>L4</u>	substrate\$ or channel\$ or etch\$	4544620	<u>L4</u>
<u>L3</u>	microrector\$ or microfluidic\$ or channel\$	2181757	<u>L3</u>
<u>L2</u>	substrate\$ or channel\$ or etch\$	4544620	<u>L2</u>

L1 microrector\$ or microfluidic\$ or channel\$

2181757 L1

END OF SEARCH HISTORY